

GENERATE ELECTRIC CURRENT

APPLY CURRENT TO ELECTRODES

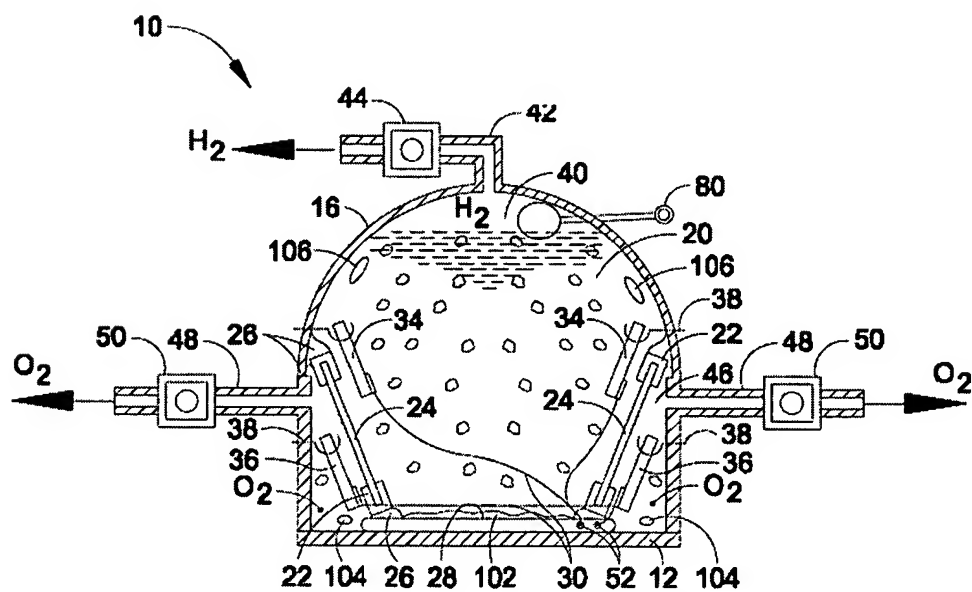
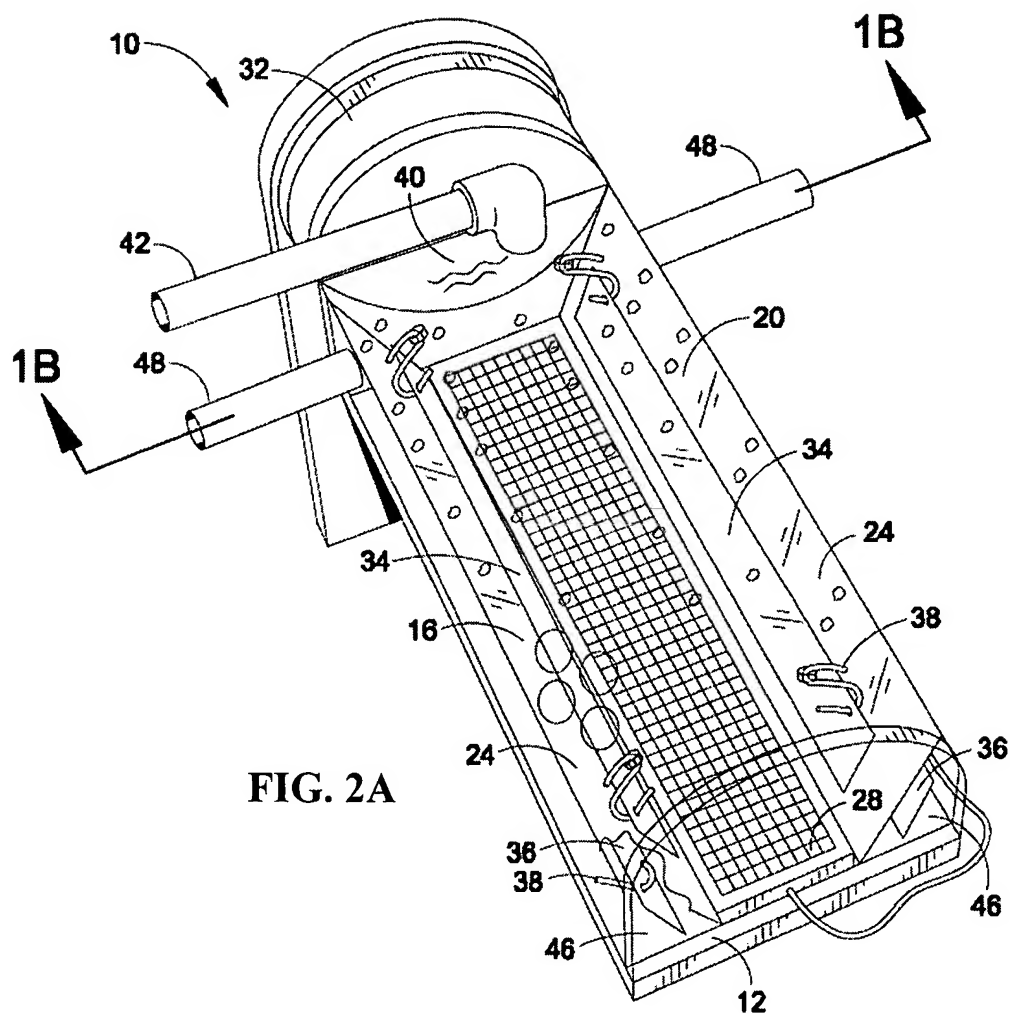
MEMBRANE FACILITATES ELECTROLYSIS

GENERATE HYDROGEN GAS

TRAP HYDROGEN

EXHAUST HYDROGEN GAS

FIG. 1



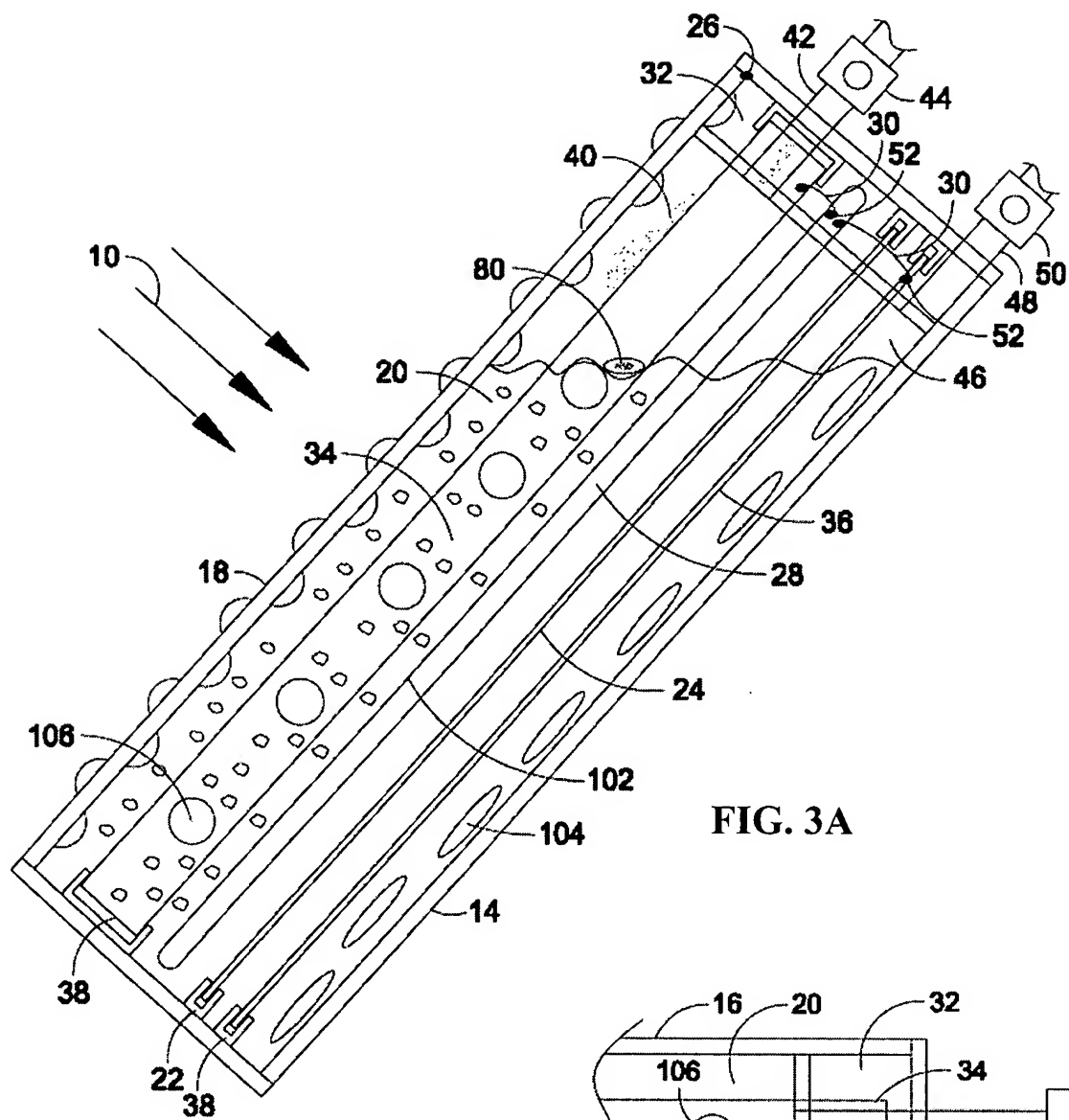


FIG. 3A

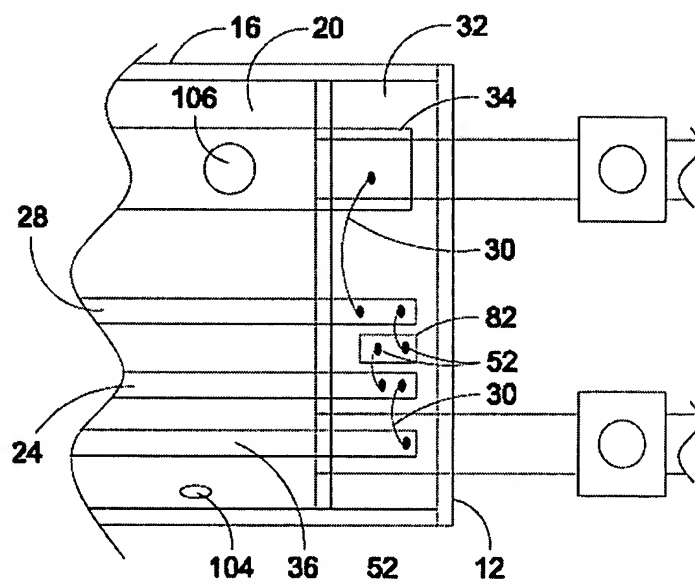


FIG. 3B

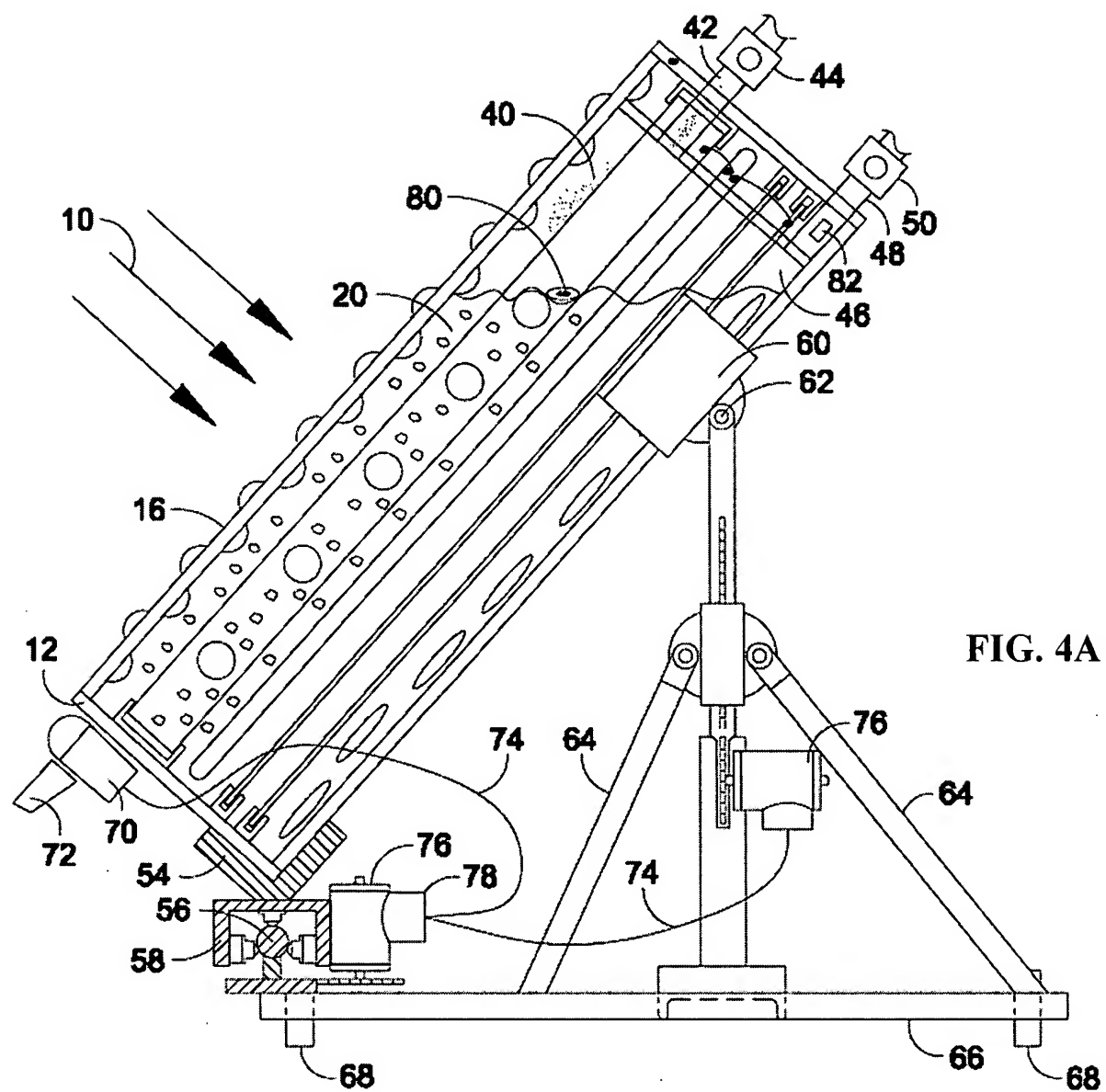
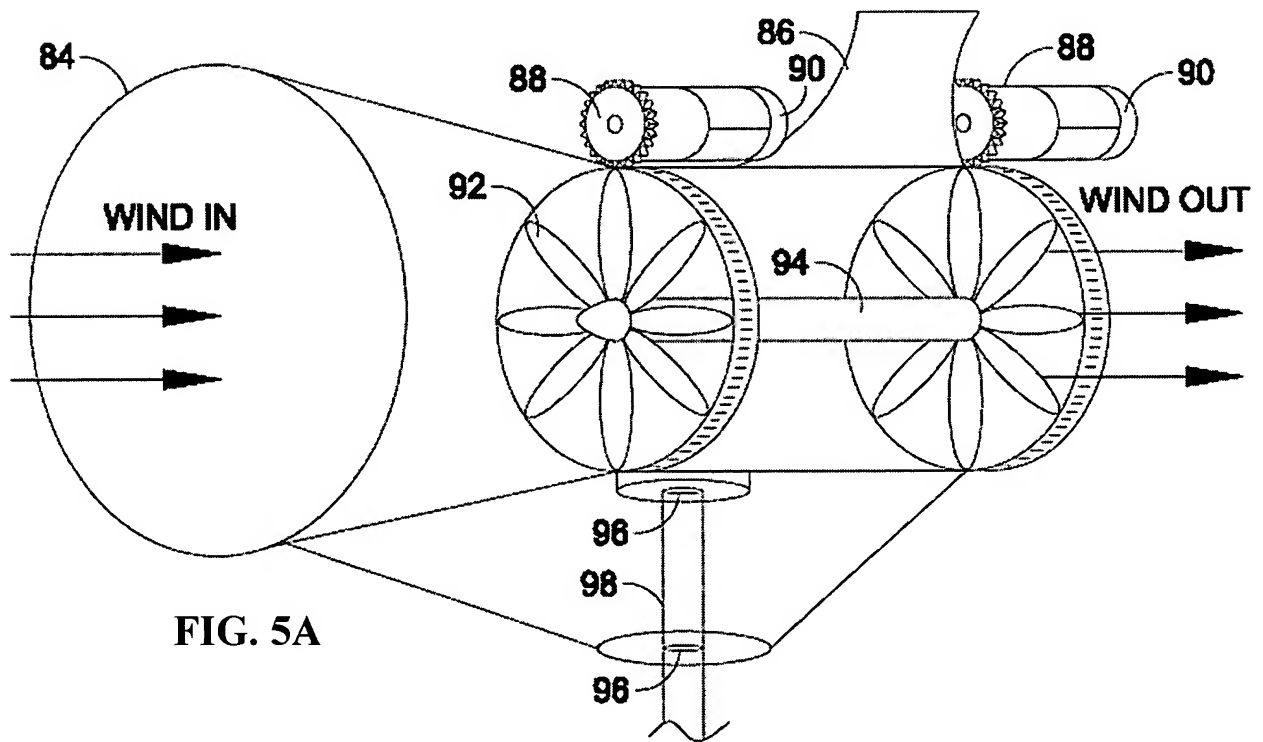
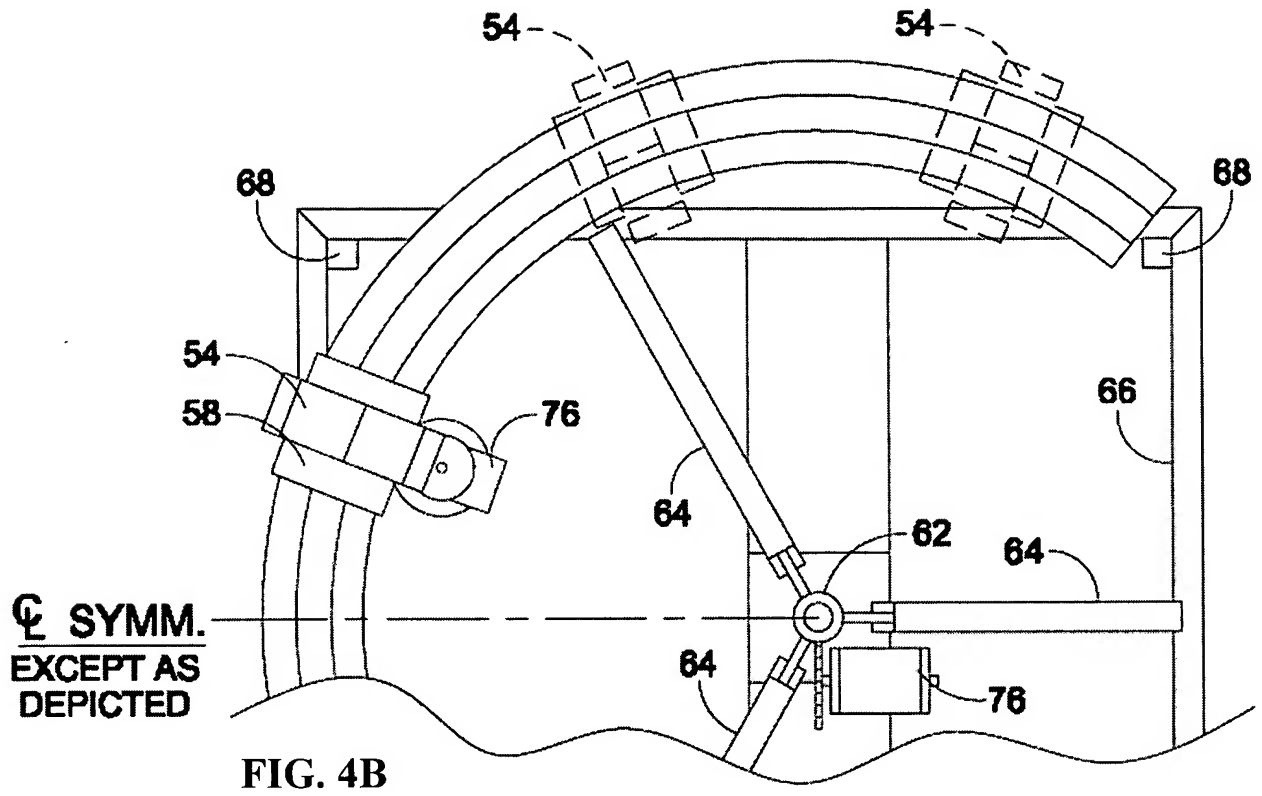


FIG. 4A



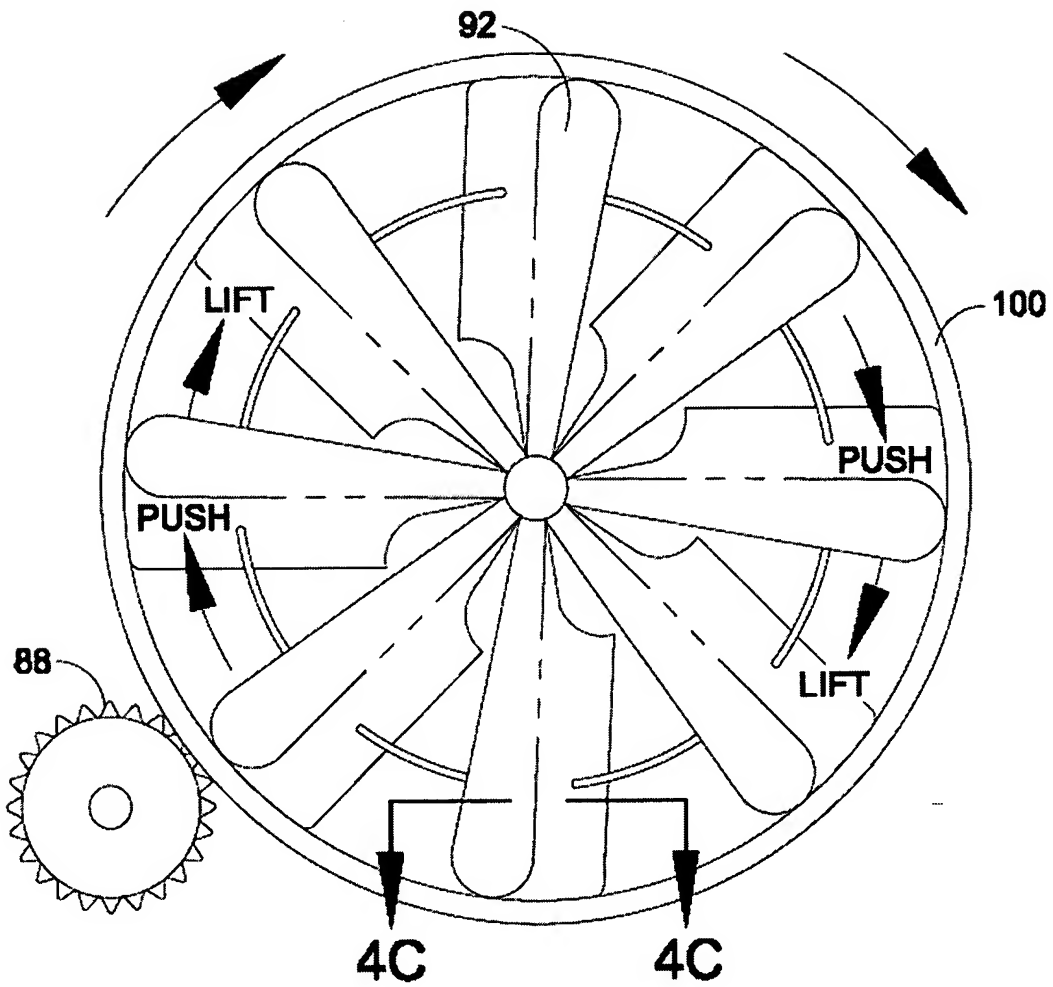


FIG. 5B

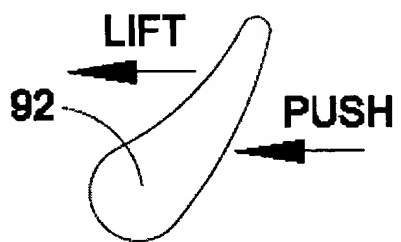


FIG. 5C

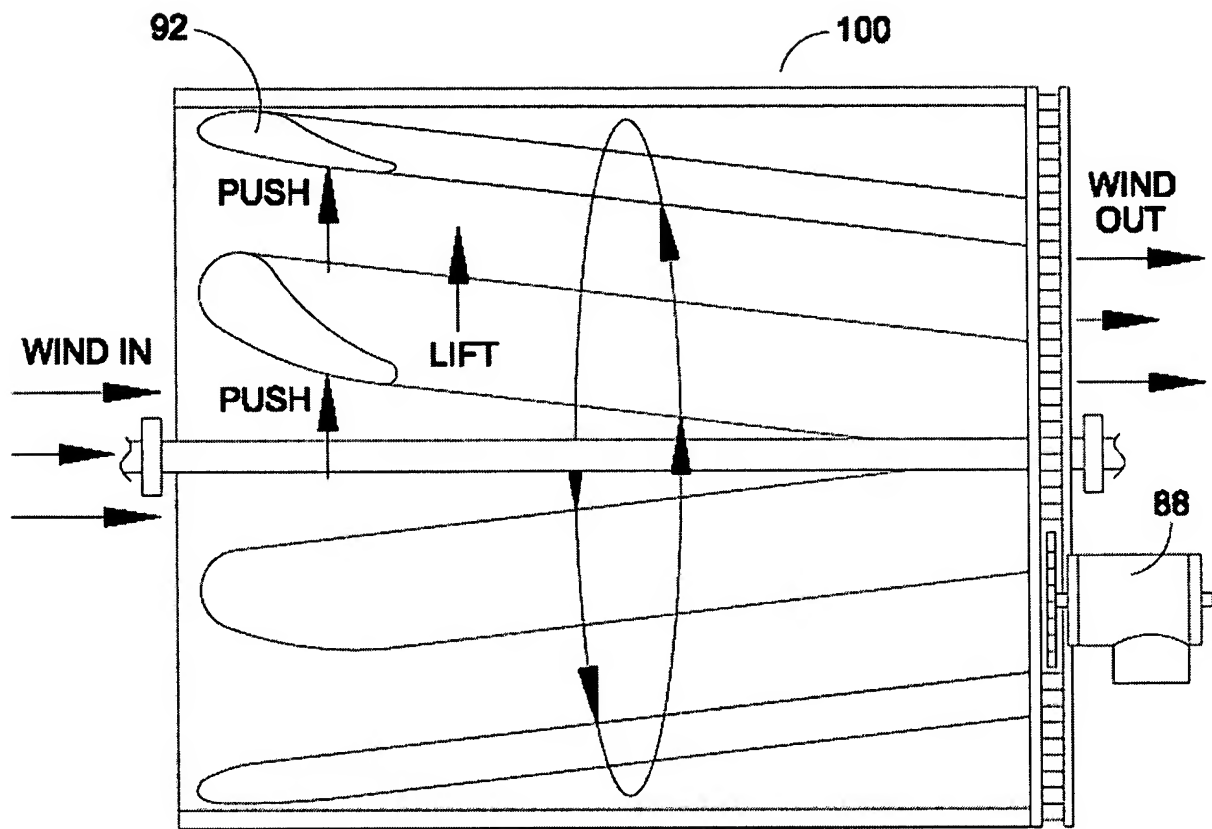


FIG. 5D

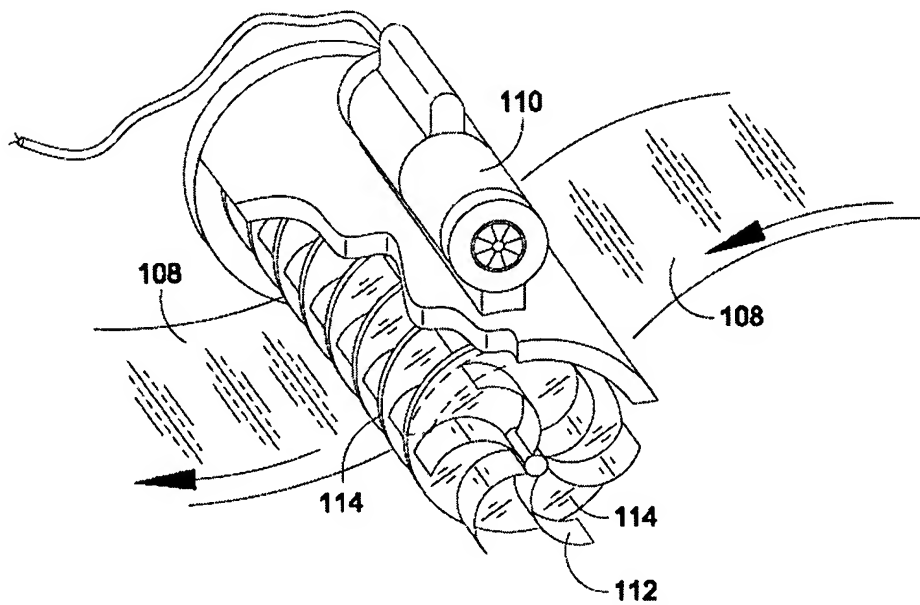


FIG. 6A

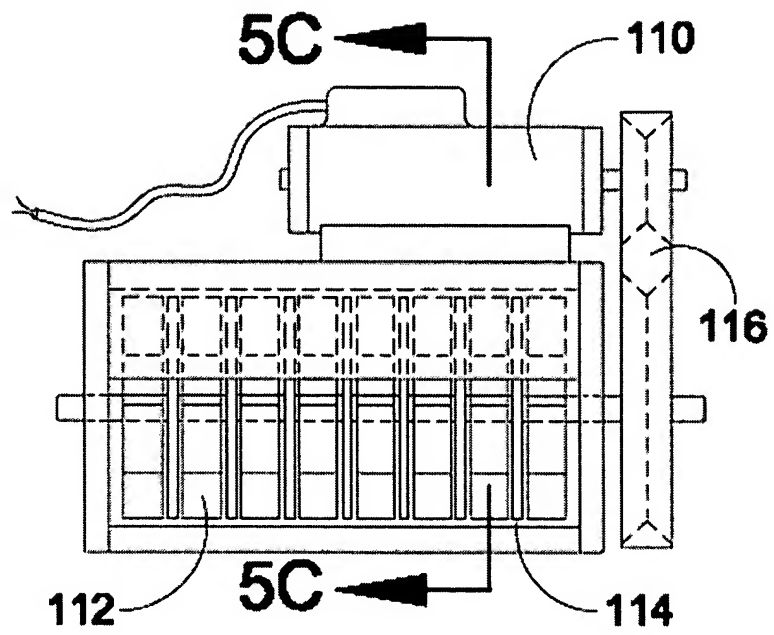


FIG. 6B

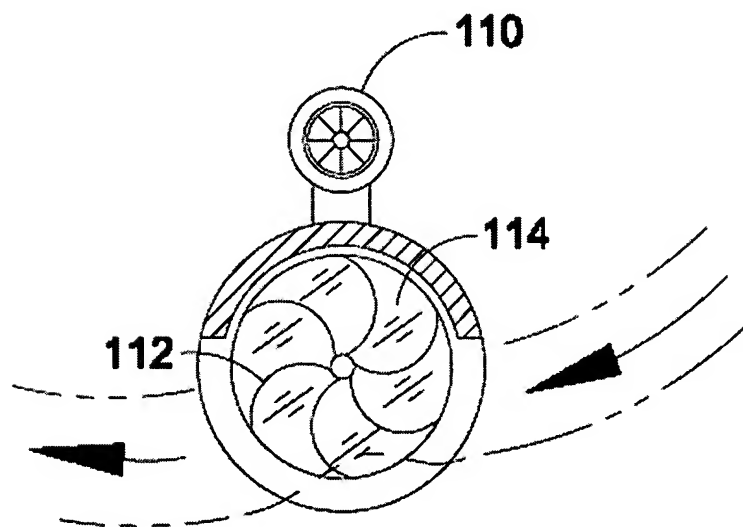


FIG. 6C